AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

Listing of the Claims

1.　(Currently Amended) A system of producing a rating result for a corporation, comprising:

a data management system, the data management system being configured to receive data relating to risks, opportunities and factors for each of a plurality of non-overlapping units of the corporation, and to quantify expectations, uncertainties, and correlations associated with the received risks, opportunities, and factors, the plurality of non-overlapping units being partitions of the corporation; and

an integration system, the integration system being configured to consolidate the received risks and opportunities, including the effects of the uncertainties and correlations, to thereby produce a rating result

~~means for partitioning the corporation into non-overlapping units;~~

~~means for specifying risks, opportunities, and factors for each of the non-overlapping units;~~

~~means for quantifying expectations, uncertainties, and correlations associated with the specified risks, opportunities, and factors;~~

~~means for entering into a data management system including data relating to the quantifications of associated expectations, uncertainties, and correlations;~~

~~means for consolidating the specified risks and opportunities, including the effects of the uncertainties and correlations, to thereby produce a rating result.~~

2.　(Currently Amended) The system as claimed in claim 1, wherein the integration

system ~~is configured to~~ automatically ~~perform~~ at least one of ~~collects~~ collecting and ~~requests~~ requesting data~~.~~ ~~upon~~ if an achieved precision of the produced rating result is not ~~being~~ sufficient.

3.   (Currently Amended) The system as claimed in claim 1, further comprising:

_____   an expert system configured to ~~wherein the means for specifying is also for~~ identifying weaknesses and strengths of said non-overlapping units.

4.   (Currently Amended) The system as claimed in claim 2, further comprising:

an expert system configured to ~~means for analyzing~~ analyze collected data, in relation to reference data, to measure features of the collected data.

5.   (Currently Amended) The system as claimed in claim 2, ~~further comprising~~ wherein~~:~~ the system is configured to perform

——— ~~means for~~ at least one of analyzing and integrating the collected data, in relation to known factors, to represent effects of at least one of correlations and interdependencies among ~~the~~ selected quantities.

6.   (Currently Amended) The system as claimed in claim 5, ~~further comprising:~~ wherein the integration system is configured ~~means for~~ to ~~consolidating~~ consolidate said selected quantities, including effects of the uncertainties and correlations.

7.   (Currently Amended) The system as claimed in claim 1, ~~further comprising:~~

——— ~~means for~~ wherein the system is configured to ~~reporting~~ an estimate, in real-time, of an obtainable rating with a current data set of a corporation.

8.   (Currently Amended) A system of valuation comprising:

_____ a data management system, the data management system being configured to_ _receive data relating to risks. opportunities and factors for each of a plurality of non-_ _overlapping units of the corporation, and to quantify expectations, uncertainties. and_ _correlations associated with the received risks. opportunities, and factors, the plurality of_ _non-overlapping units being selected partitions of a valuation object: and_

_____ an integration system, the integration system being configured to consolidate the_ _received risks and opportunities. including the effects of the uncertainties and_ _correlations, to thereby produce a valuation result_

~~means for selecting a partition of a valuation object into non-overlapping units;~~

~~means for specifying quantities that represent specific aspects of the non-~~ ~~overlapping units;~~

~~means for quantifying the expectations. uncertainties, and correlations associated~~ ~~with the specified quantities;~~

~~means for entering into a data management system including data relating to the~~ ~~specified quantities and the quantifications of associated expectations, uncertainties.~~ ~~and correlations;~~

~~means for consolidating the quantities, including the effects of the uncertainties~~ ~~and correlations, to thereby produce a valuation result.~~

9.   (Currently Amended) The system as claimed in claim 8, wherein the_integration_ system _is configured to_ automatically _perform_ at least one of ~~collects~~_collecting_ and ~~requests~~_requesting_ data_,_ ~~upon~~_if_ an achieved precision of the produced valuation result _is_ not ~~being~~ sufficient.

10. (Currently Amended) The system as claimed in claim 8, ~~further comprising:~~

___ an expert system configured to identify weaknesses and strengths of said non-overlapping units~~wherein the means for specifying is also for identifying weaknesses and strengths of said non-overlapping units~~.

11. (Currently Amended) The system as claimed in claim 9, further comprising:

an expert system configured to ~~means for analyzing~~ analyze collected data, in relation to reference data, to measure features of the collected data.

12. (Currently Amended) The system as claimed in claim 9, ~~further~~

~~comprising:~~ wherein the system is configured to perform

——— ~~means for~~ at least one of analyzing and integrating the collected data, in relation to known factors, to represent effects of at least one of correlations and interdependencies among ~~the~~ selected quantities.

13. (Currently Amended) The system as claimed in claim 12, ~~further comprising:~~

——— ~~means for~~ wherein the integration system is configured to ~~consolidating~~ consolidate said selected quantities, including effects of the uncertainties and correlations.

14. (Currently Amended) The system as claimed in claim 8, ~~further comprising:~~

——— ~~means for~~ wherein the system is configured to ~~reporting~~ an estimate, in real-time, of an obtainable valuation with a current data set of a corporation.

15. (Currently Amended) A method of producing a rating result for a corporation, comprising:

selecting a partition of the corporation into non-overlapping units;

entering data into a data management system relating to risks, opportunities, and factors for said non-overlapping units, including data relating to quantifications of expectations, uncertainties, and correlations associated with the risks, opportunities, and factors;

consolidating the risks and opportunities, including the effects of the uncertainties and correlations, to thereby produce a rating result.

16.   (Currently Amended) A method of valuation comprising ~~the steps of~~:

selecting a partition of a valuation object into non-overlapping units;

entering data into a data management system including data relating to quantities representing ~~specific~~ aspects of the non-overlapping units, including data relating to quantifications of expectations, uncertainties, and correlations of the quantities;   consolidating the quantities, including the effects of the uncertainties and correlations, to thereby produce a valuation result.

17.   (Original) The method of claim 15 wherein the selecting includes constraining selection to partitions along one level in an organizational hierarchy of the corporation.

18.   (Original) The method of claim 16 wherein the selecting includes constraining selection to partitions along one level in an organizational hierarchy of the valuation object.

19.   (Original) The method of claim 15, wherein the expectations, uncertainties, and correlations are quantified in form of probability distributions.

20.   (Original) The method of claim 16, wherein the expectations, uncertainties, and correlations are quantified in form of probability distributions.

21.   (Currently Amended) The method of claim 15, further comprising interactively and iteratively collecting data relating to the corporation ~~that~~ and ~~cheeks~~ checking the collected data for completeness and consistency.

22.   (Currently Amended) The method of claim 16, further comprising interactively and iteratively collecting data relating to the valuation object ~~that~~ and ~~cheeks~~ checking the collected data for completeness and consistency.

23.   (Original) The method of claim 19, wherein the consolidating includes integrating an equivalent of multidimensional probability distributions.

24.   (Original) The method of claim 20, wherein the consolidating includes integrating an equivalent of multidimensional probability distributions.

25.   (Original) The method of claim 15, wherein a precision of the rating result is also produced.

26.   (Original) The method of claim 16, wherein a precision of the valuation result is also produced.

27.   (Currently Amended) The method of claim 15, wherein information regarding dependencies of the rating result on the entered data is also produced.

28.   (Currently Amended) The method of claim 16, wherein information regarding dependencies of the valuation result <u>on the entered data</u> is also produced.

29.   (Original) The method of claim 15, wherein a formula is also produced, including functions of at least one of factors and ratios that approximate the rating result with calculable precision.

30.   (Original) The method of claim 16, wherein a formula is also produced, including functions of at least one of factors and ratios that approximate the rating result with calculable precision.

31.   (Original) The method of claim 15, further comprising:

        analyzing the non-over-lapping units with an expert system.

32.   (Original) The method of claim 16, further comprising:

        analyzing the non-over-lapping units with an expert system.

33.   (Original) The method of claim 15, further comprising:

        storing the rating result in a database.

34.   (Currently Amended) The method of claim 1<u>6</u><s>5</s>, further comprising:

        storing the valuation result in a database.

35.   (Original) The method of claim 15, further comprising:

        distributing the rating result by at least one of a local and global computer network.

36.   (Original) The method of claim 16, further comprising:

distributing the valuation result by at least one of a local and global computer

network.

37.   (Original) The method of claim 15, further comprising:

optimizing the corporation based on the rating result.

38.   (Currently Amended) The method of claim ~~15~~16, further comprising:

optimizing the valuation object based on the valuation result.

39.   (Original) The method of claim 31, wherein the expert system compares the non-

overlapping units with benchmark units.

40.   (Original) The method of claim 32, wherein the expert system compares the non-

overlapping units with benchmark units.

41.   (Original) The method of claim 31, wherein the expert system identifies at least

one of the weaknesses, strengths, risks, opportunities, and factors of the non-

overlapping units.

42.   (Original) The method of claim 32, wherein the expert system identifies at least

one of the weaknesses, strengths, risks, opportunities, and factors of the non-

overlapping units.

43.   (Original) The method of claim 31, wherein the expert system derives suggestions

to optimize at least one of operation, performance, and competitiveness of the non-overlapping units.

44.   (Original) The method of claim 32, wherein the expert system derives suggestions to optimize at least one of operation, performance, and competitiveness of the non-overlapping units.

45.   (Currently Amended) The method of claim 15, wherein more than 20 individual risks of the corporation, including any constituents, are consolidated with ~~explicit consideration and consolidation of~~ uncertainties and correlations.

46.   (Currently Amended) The method of claim 16, wherein more than 20 individual risks of the valuation object are consolidated with ~~explicit consideration and consolidation of~~ uncertainties and correlations.

47.   (Currently Amended) The method of claim 15, wherein more than 10 individual risks and 5 opportunities of the corporation, including any constituents, are consolidated with ~~explicit consideration and consolidation of~~ uncertainties and correlations.

48.   (Currently Amended) The method of claim 16, wherein more than 10 individual risks and 5 opportunities of the valuation object are consolidated with ~~explicit consideration and consolidation of~~ uncertainties and correlations.

49.   (Currently Amended) The method of claim 15, wherein more than 10 different quantities representing ~~specific~~ aspects of <u>the</u> corporation, including any constituents, are consolidated with ~~explicit consideration and consolidation of~~ uncertainties and

correlations.

50.   (Currently Amended) The method of claim 16, wherein more than 10 different quantities representing ~~specific~~ aspects of the valuation object are consolidated with ~~explicit consideration and consolidation of~~ uncertainties and correlations.

51.   (Original) A computer-readable medium comprising computer executable instructions configured to cause a computer device to perform the method of claim 15.

52.   (Original) A computer-readable medium comprising computer executable instructions configured to cause a computer device to perform the method of claim 16.

53.   (Original) A system of producing a rating for a corporation, comprising:

        means for specifying at least risks and opportunities for non-overlapping units of the corporation;

        means for quantifying at least uncertainties and correlations associated with the risks and opportunities;

        means for consolidating the risks and opportunities, including the effects of the uncertainties and correlations, to produce the rating.

54.   (Original) The system of claim 53, wherein the means for consolidating includes a data management system including data relating to the specified quantifications of uncertainties and correlations.

55.   (Original) A system of valuation comprising:

        means for specifying quantities representing specific aspects of non-overlapping

units of a valuation object;

means for quantifying at least uncertainties, and correlations associated with the specified quantities;

means for consolidating the quantities, including the effects of the uncertainties and correlations, to produce a valuation.

56.   (Original) The system of claim 55, wherein the means for consolidating includes a data management system including data relating to the specified quantities and the quantifications of associated uncertainties and correlations.

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END OF CLAIM LISTING